

**EXERCÍCIO: TABLE 12.2: Analysis of a half-fractional of the full  $2^5$  design: a  $2^{5-1}$  fractional factorial design, reactor example.**

	Exp.	A	B	C	D	(A*B*C*D) E	RESPOSTA
(17)	1	-	-	-	-	+	56
(2)	2	+	-	-	-	-	53
(3)	3	-	+	-	-	-	63
(20)	4	+	+	-	-	+	65
(5)	5	-	-	+	-	-	53
(22)	6	+	-	+	-	+	55
(23)	7	-	+	+	-	+	67
(8)	8	+	+	+	-	-	61
(9)	9	-	-	-	+	-	69
(26)	10	+	-	-	+	+	45
(27)	11	-	+	-	+	+	78
(12)	12	+	+	-	+	-	93
(29)	13	-	-	+	+	+	49
(14)	14	+	-	+	+	-	60
(15)	15	-	+	+	+	-	95
(32)	16	+	+	+	+	+	82